## EAST Search History

| Ref<br># | Hits  | Search Query   | DBs  | Default<br>Operator | Plurals | Time Stamp          |
|----------|-------|--|--|---------------------|---------|---------------------|
| L1       | 3     | (("20070188329") or<br>("20030109068") or<br>("6933850")).PN.  | US-PGPUB;<br>USPAT   | OR                  | OFF     | 2009/01/17<br>20:20 |
| L2       | 1     | ("5363842"). PN. OR<br>("2003/0109068"  <br>"2007/0188329"  <br>"6933850"). URPN.  | US-PGPUB;<br>USPAT; USOCR  | OR                  | ON      | 2009/01/17<br>20:20 |
| L3       | 703   | ("222"/\$.cols. or "239"/\$.<br>cols. or "141"/\$.cols.) and<br>"340"/\$.cols.   | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB  | OR                  | ON      | 2009/01/17<br>20:22 |
| L4       | 22213 | ("222"/\$.cols. or "239"/\$.cols. or "141"/\$.cols.) and (antenna or transmitter or transmit or transmitter transmitting or transmit or transmitted or receiver or readiofrequency or responder or transponder or interated or circuit or identifier or interated or circuit or identifier or coded or coding or record or recorded or coding or record or recorded or recording) same (aerosol or propellant or pump or piston) | US PGPUB;<br>USPAT;<br>USCOR; FPRS;<br>EPC; JPC;<br>DEFMVENT;<br>IBM_TDB | OR                  | ON      | 2009/01/17 20:49    |
| L5       | 22213 | ("222"/\$.cols. or "239"/\$.cols. or "141"/\$.cols.) and ((antenna or transmitter or transmit or transmitter or transmit of transmitted or receiver or receiving or radio or rf or radiofrequency or responder or transponder or interated or circuit or identifier or indentification or identify or chip or code or coded or recorded or recorded or recorded or propellant or pump or propellant or pump or                   | US PGPUB;<br>USPAT;<br>USOOR; FPRS;<br>EPO, JPO;<br>DERWENT;<br>IBM_TDB  | OR                  | ON      | 2009/01/17 20:49    |

|    |       | piston))   | ļ   | . <del>}</del> |     | }                   |
|----|-------|--|---|----------------|-----|---------------------|
| L6 | 14407 | ((222/320-321.9) or<br>(222/372-385) or<br>(222/401-402.25) or<br>(239/289) or (222/192)<br>or (239/337-373) or<br>(141/3) or (141/20)).<br>CCLS.  | US-PGPUB;<br>USPAT  | OR             | OFF | 2009/01/17<br>21:05 |
| L7 | 1974  | 6 and ((antenna or transmitter or transmit of transmitting or transmitting or transmitted or receiver or receiver or receiver or receiver or responder or transponder or interacted or circuit or identifier or interacted or circuit or identifier or chip or code or coded or coding or record or recorded or recording same (aerosol or propellant or pump or piston))                      | US PEPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DEFWENT;<br>IBM_TDB | OR .           | ON  | 2009/01/17          |
| L8 | 2100  | 6 and ((antenna or transmitter or transmit ot transmitter or transmit ot transmitted or receiver or receiver or receiven or redio for for rediofrequency or responder or transponder or integrated or circuit or identifier or indentification or identify or chip or code or coded or coding or record or recorded or recording or recording) same (aerosol or propellant or pump or piston)) | US-PCPUB;<br>USPAT;<br>USCOR; FPRS;<br>EPO; JPO;<br>DEFWENT;<br>IBM_TDB | OR             | ON  | 2009/01/17          |
| L9 | 2369  | ((222/192) or (239/289)).<br>COLS.   | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR             | OFF | 2009/01/17<br>21:10 |

| L10 | 219  | 9 and ((antenna or transmitt or transmit or transmit or transmit or transmit or transmit or transmitting or transmitting or radio or radio or radiofrequency or responder or transponder or integrated or circuit or identifier or indentification or identify or chip or code or coded or coding or record or recorded or recording or same (aerosol or propellant or pump or piston)) | US-PGPUB;<br>USPAT;<br>USPOT;<br>USPOT;<br>EPO, JPO;<br>DEHWENT;<br>IBM_TDB | OR | ON  | 2009/01/17          |
|-----|------|---|---|----|-----|---------------------|
| L11 | 213  | 10 not (1 or 2 or 3)  | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB     | OR | ON  | 2009/01/17<br>21:12 |
| L12 | 1496 | (222/192).COLS.   | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB     | OR | OFF | 2009/01/17<br>21:32 |
| L13 | 1346 | 12 not (1 or 2 or 3 or 10)  | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB     | OR | ON  | 2009/01/17<br>21:33 |
| L14 | 14   | 6 and ((antenna or<br>transmitter) same<br>(aerosol or propellant or<br>pump or piston))  | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB     | OR | ON  | 2009/01/17<br>21:34 |
| L15 | 14   | 6 and ((antenna or<br>transmitter or<br>transponder) same<br>(aerosol or propellant or<br>pump or piston))  | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB     | OR | ON  | 2009/01/17<br>21:39 |
| L16 | 66   | 6 and (antenna or<br>transmitter or<br>transponder)   | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB     | OR | ON  | 2009/01/17<br>21:40 |

| L17 | 47   | 16 not (1 or 2 or 3 or 10<br>or 15)             | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/01/17<br>21:41 |
|-----|------|---|---|----|----|---------------------|
| L18 | 92   | 6 and (radio or rf or<br>radiofrequency)        | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/01/17<br>21:54 |
| L19 | 54   | 18 not (1 or 2 or 3 or 10<br>or 15 or 16)       | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/01/17<br>21:55 |
| L20 | 1331 | 12 not (1 or 2 or 3 or 10<br>or 15 or 16 or 18) | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/01/17<br>22:01 |

<sup>1/17/09 10:01:39</sup> PM

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